

418 Rec'd PCT/PTO 08 MAR 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DUPRAY et al.

Serial No.: 09/194,367

Filed: November 24, 1998

Atty. File No.: 1003-PUS

For: "LOCATION OF A MOBILE
STATION"



Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT

RECEIVED

JUN 30 1999

Group 2700

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
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ADDRESSED TO ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, D.C., 20231 ON FEBRUARY
25, 1999.

BY:

Constance R. Smith

Dear Sir:

Prior to initial examination of the above-captioned application, please enter the following
Preliminary Amendment.

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MAY 03 1999

IN THE CLAIMS:

1. (Once Amended) A method for locating a [wireless] mobile station using wireless
signal measurements obtained from transmissions between said mobile station and a plurality of base
stations capable of wirelessly detecting said mobile station, comprising:

providing first and second mobile station location estimators, wherein said location estimators
provide location estimates of said mobile station when said location estimators are supplied with data
obtained from wireless signal measurements obtained from transmissions between said mobile station
and the base stations, wherein:

(A) said first location estimator performs one or more of the following techniques (a)
through (c) when supplied with said wireless signal measurements:

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